



PATENT  
Attorney Docket No. 28110/36128D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RECEIVED  
APR 30 2003  
TECH CENTER 1600/2900

**Applicant(s):** Chadwick, *et al.*

**Serial No:** 09/905,589

**Filed:** July 13, 2001

**For:** METHODS AND  
COMPOSITIONS RELATING  
TO CD-39-LIKE  
POLYPEPTIDES AND  
NUCLEIC ACIDS

**Examiner:** Amy M. DeCloux

**Group:** 1644

CERTIFICATE OF MAILING  
UNDER 37 CFR 1.8(a)

I hereby certify that this paper is being deposited with the United States Post Office with sufficient postage as first class mail in an envelope addressed to Mail Stop SEQUENCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 10 April 2003

Name of Person mailing signed Certificate: Donna B. Rose

  
Signature of Person

Mail Stop SEQUENCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE UNDER**  
**37 CFR § 1.111 TO OFFICE ACTION MAILED JANUARY 14, 2003**

This is in response to the Office Action mailed January 14, 2003. Please consider this paper under 35 U.S.C. § 1.132. It is believed that no fees are required.

In the Office Action, the Examiner rejected claims 19-26 and 28-29 under 35 U.S.C. § 112. Applicants respectfully request reconsideration in light of the following amendments and remarks submitted under the Revised Amendment format 37 C.F.R. § 1.121:

- (1) Amendments to the Specification begin on page 2 of this paper;
- (2) Amendments to the Claims are reflected in the listing of claims which begins on page 7 of this paper; and
- (3) Remarks begin on page 9 of this paper.



14  
Docket No. 28110/36120D

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF MAILING  
UNDER 37 CFR 1.8

RECEIVED  
APR 30 2003  
TECH CENTER 1600/2900

**Applicant(s):** Chadwick et al.

**Serial No:** 09/905,589

**Filed:** 07/13/2001

**For:** METHODS AND  
COMPOSITIONS  
RELATING TO CD-39-  
LIKE POLYPEPTIDES  
AND NUCLEIC ACIDS

**Examiner:** Amy M. DeCloux

**Group:** 1644

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to Mail Stop SEQUENCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: April 10, 2003

Name of Person signing Certificate: Donna B. Rose

*Donna B. Rose*

Signature of Person Mailing

**AMENDMENT AND STATEMENT REGARDING SEQUENCE LISTING UNDER 37  
CFR §§1.821(f) AND 1.825(b)**

Mail Stop SEQUENCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants hereby submit a substitute paper copy of the Sequence Listing as well as two (2) replacement compact discs containing the amended file ("36120D Suppl SL.txt") in accordance with 37 C.F.R. §1.825(b). The Sequence Listing was amended as follows:

- (1) Line <130> was amended to denote the docket number of the instant application;
- (2) Lines <140> and <141> were amended to denote the serial number and filing date of the instant application; and
- (3) Sequences SEQ ID NO: 30, 31, and 32 were added to the Sequence Listing (see pp. 36-37 of the paper copy of the substitute sequence listing); however the sequences were disclosed on p. 101, line 21 (SEQ ID NO: 30), page 103, line 7 (SEQ ID NO: 31), and page 103, line 8 (SEQ ID NO: 32) of the instant application. Therefore, no new matter is added.

In addition, I hereby state that the content of compact disk and computer readable copy of the Sequence Listing, submitted in accordance with 37 CFR §1.821(c) and (e), respectively, are the same.

Respectfully submitted,

Dated: April 10, 2003

By: Renée S. Polizotto  
Renée S. Polizotto, Ph.D.  
Agent for Applicants  
Registration No. 53,474  
NUVELO  
675 Almanor Avenue  
Sunnyvale, CA 94085  
(408) 215-4000  
(408) 524-8145 (Telefacsimile)